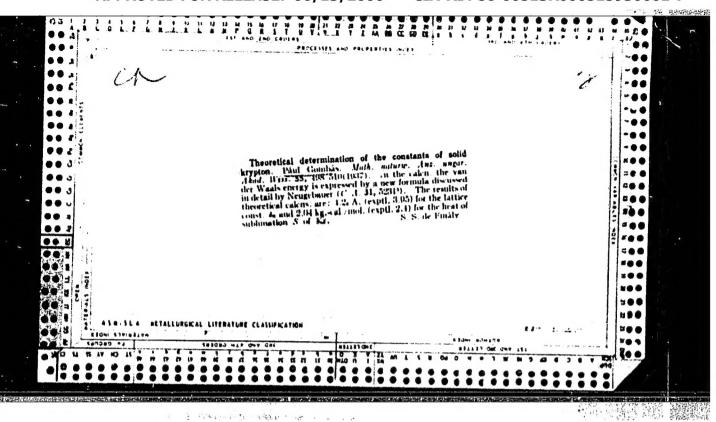
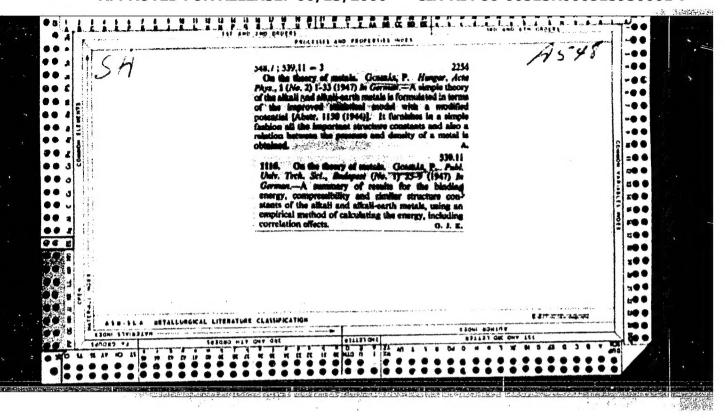
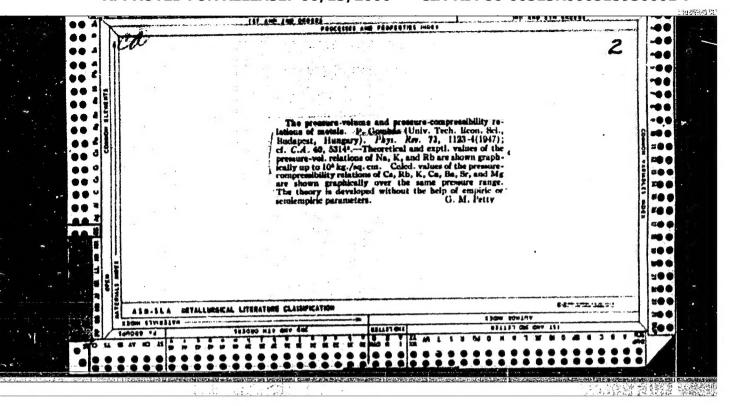
BONCZOS, Laszlo, dr.; FODOR, Anna, dr.; GOMBAS, Bela, dr.; KLEBERT, Lajos, dr. Occupational diseases of persons working with chromium with special regard to the injuries of the mucous membranes in the upper respiratory tract. Munkavedelem 10 no.1/3:36-38 164.

1. Ganz-MAVAG Factory Dispensary.

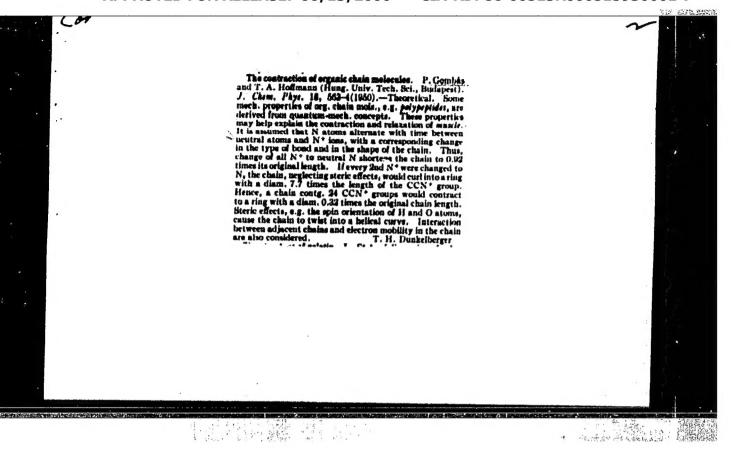


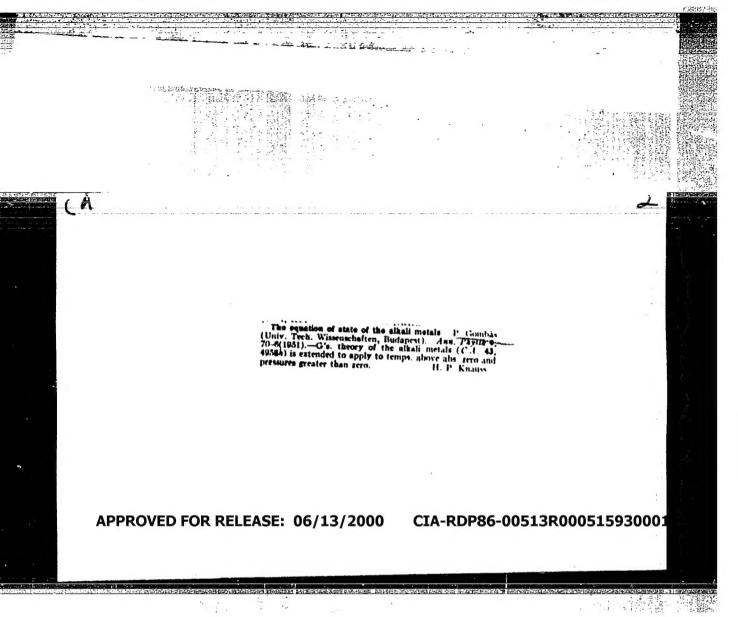




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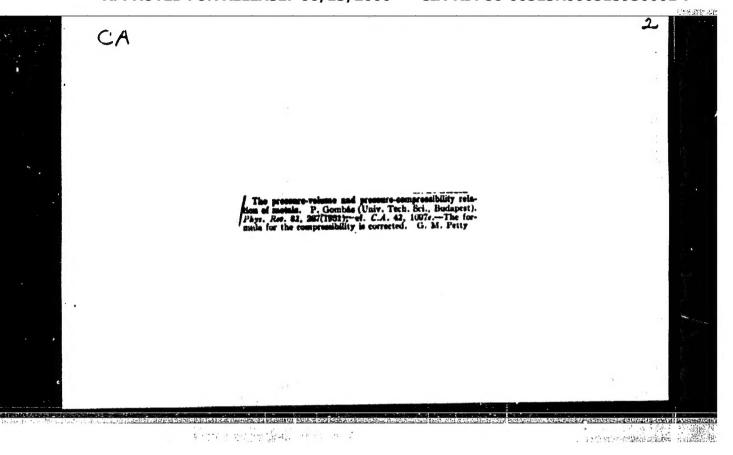




Ivanenko, D. <u>Comba's, P</u>. Statistical theory of the atom and its application. P. 319

SO: Uspekhi Achievements in Physical Sciences, 43, No. 2 (Feb. 1951)

(Bibliography)



GOMBAS, P.; GUROY, K.P., redaktor; BARABANOVA, N.Ye. [translator]; LUKASHEV, V.N. [translator]; IL'IN, B.M., tekhnicheskiy redaktor

[Many-particle problems in wave mechanics; theory and solution methods] Problema mnogikh chastits v kvantovoi mekhanike (teoriia i metody resheniia). 2-e izd. Perevod s nemetskogo N.B.Barabanovoi i V.N.Inkasheva. Moskva, Izd-vo inostrannoi lit-ry, 1953. 276 p.
[Microfilm] (MIRA 7:9)

(Wave mechanics)

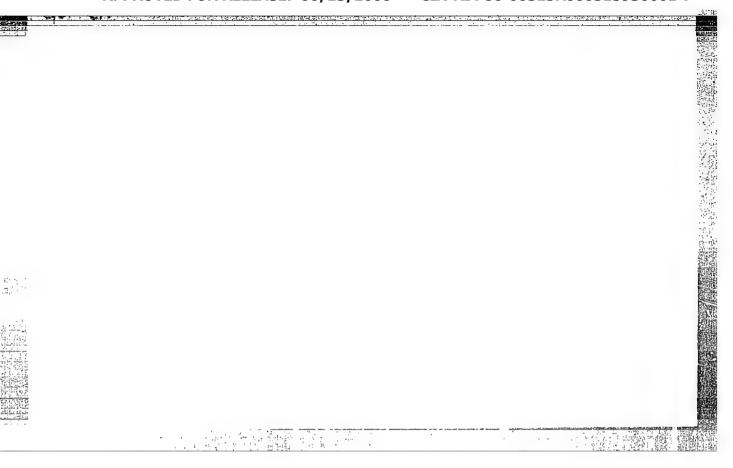
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	Chemical Abst. Vol. 48 No. 8 Apr. 25, 1954 Electronic Phenomena and Spectra				Weissacker's inhomogeneity, correction to statistically calculated tinetic energy. P. Combis Univ. Budepert. Acta Phys. Acad. Sci. Hung. 5, 105-25 (1863) in German). An error is made for electron gas if the Fermi kinetic energy and the inhomogeneity correction are calcd., since the kinetic self-energy of the free particle is counted twice. A method for correcting the error in a simple case is described. George M. Surphy		
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"Cathematical methods applied in research on theoretical physics in the light of methods of Kozlemenyei, Budapest, Vol 3, No 3, 1953, p. 329

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930001-7"

GOMBAS, P.

USSR/Nuclear Physics - Statistical Theory

Mar 53

"Statistical Theory of Atomic Nuclei," P. Gombas

Uspekhi Fiz Nauk, Vol 49, No 3, pp 385-448

Translation, into Russian, of a Hungarian article that appeared originally in Acta Physica Hungarica, Vol 1, No 4 (1952), the articles of which usually are written in German, French or English. Discusses the principles of (a) statistical method for studying a free nucleonic gas and its kinetic energy, and (b) calculated of nucleon interaction. Derives the energy of interaction of a nucleon gas; discusses the saturation property of exchange forces, a statistical model of the atomic nucleus, and a statistical nucleus with constant density of nucleons; computes the density and energy distribution of a nucleus by the Ritz method and applies results; compares with results of the wave-mechanical computation.

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COMBAS, P.

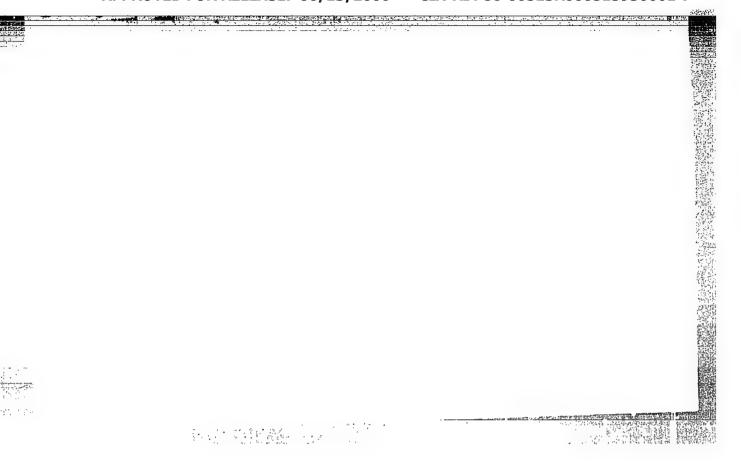
Hungary

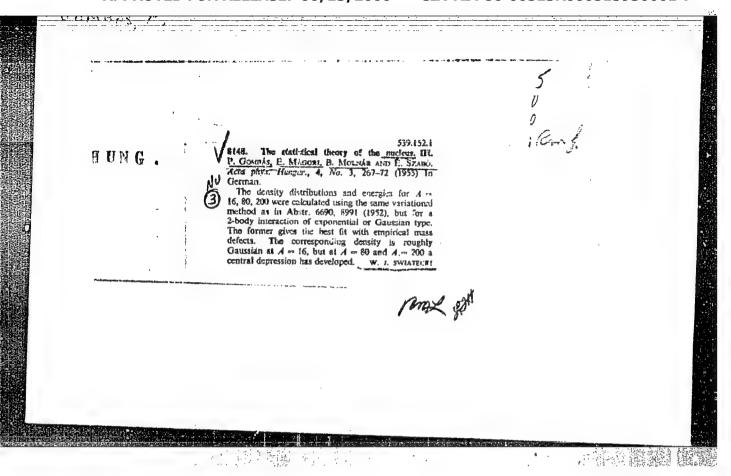
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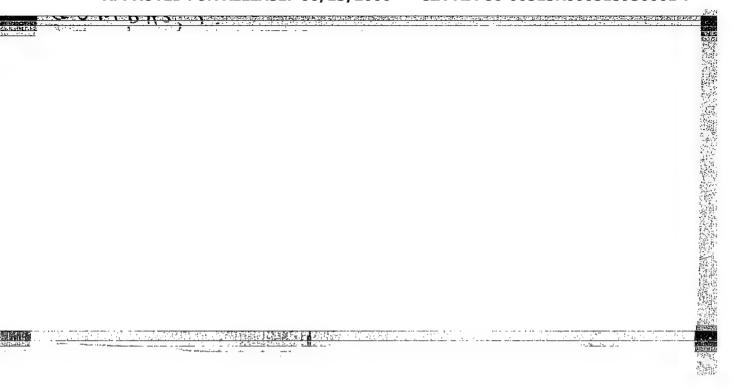
Hungarian Univ. Tech. Sci., Budapest

"Difference between the density distributions of neutrons and protons in atomic nuclei."

Nature 171, 979-80 (1953).







GOMBAS, H.

Hungary/Atomic and Molecular Physics - Physics of the Atom, D-1

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34252

Author: Gombas, P., Szepfalusy, P.

Institution: Physics Institute, University of Technical Sciences, Budapest, Hungary

Title: On the Substantiation of the Semiempiric Slater Atomic Eigenfunctions

Original Periodical: Acta phys. Acad. sci. hung., 1955, 5, No 2, 259-263; German; Russian resumé

Abstract: Gombas introduced earlier a supplementary repulsion potential G, representing an analytic expression of the Pauli principle in the statistical-model approximation. Introducing this potential makes it possible to disregard the orthogonality conditions of radial functions with equal orbital quantum numbers, and consequently, to use the nodeless approximation of the function of the Slater type. In this work, the Schroedinger equation, supplemented by the potential G, is used to substantiate the empirical choice of effective principal quantum number n* suggested by Slater. From the symmetry conditions of the Fermi momentum sphere for the supplementary potential, the expression $G = -n_r(n_r+1)/2r^2$, where n_r is the radial quantum number, is obtained. G and the centrifugal energy $1(1+1)/2r^2$ are averaged APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000515930001-7"

APPROVED FOR RELEASE: 06/13/2000 1 of 2

Hungary/Atomic and Molecular Physics - Physics of the Atom, D-1

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34252

Author: Gombas, P., Szepfalusy, P.

Institution: Physics Institute, University of Technical Sciences, Budapest, Hungary

Title: On the Substantiation of the Semiempiric Slater Atomic Eigenfunctions

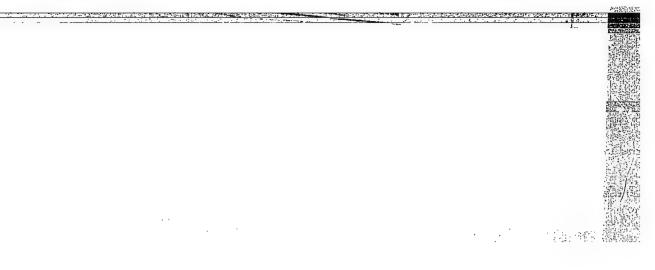
Original Periodical: Acta phys. Acad. sci. hung., 1955, 5, No 2, 259-263; German;

Abstract: over 1 and the resultant quantity is compared with the Slater potential. The effective principal quantum number n calculated in this manner is shown in the Table together with n and n*. The considerable difference for n = 5 and n = 6 is due to the fact that the averaging is carried out over all 1, while the states with 1 > 3 are practically never encountered. If these are disregarded, we obtain for n = 5 and n = 6 nl = 4.22 and 5.08 respectively.

2 of 2

- 2 -





GOMBAS, P.

Hungary/Atomic and Molecular Physics - Gases, D-7

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34454

Author: Gombas, P., Kunvari, O.

Institution: Physics Inst. of the University of Tech. Sciences, Budapest

Title: On the Equations of State of Atoms of Inert Gases Ne, Ar, Kr, and X at Absolute Zero Temperature

Original Periodical: Acta phys. Acad. sci. hung., 1955, 5, No 3, 339-354; German; Russian resumé

Abstract: Based on the Thomas-Fermi Model, refined by introducing the exchange and correlation energy, an equation of state is derived for the crystals of Ne, Ar, Kr, and X at absolute zero. The crystal is treated as a system of densely-packed atoms with the coordination polyhedron replaced by a sphere. The results are given in the form of a table and of graphs.

1 OF 1

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Hungary/Atomic and Molecular Physics - Physics of the Atom, D-1

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34251

4.1.

Author: Gombas, P.

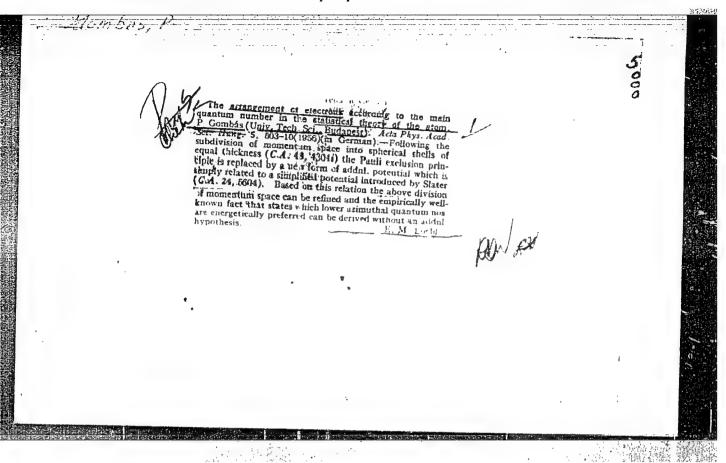
the argon atom.

Institution: Physics Institute, University of Technical Sciences, Budapest, Hungary

Title: On the Distribution of Electron Density in the Statistical Model of the Atom, Supplemented by Correction for the Kinetic Energy

Original Periodical: Acta phys. Acad. sci. hung., 1956, 5, No 4, 483-502; German; Russian resumé

Abstract: The fundamental statistical equation, supplemented partly by more correct allowances for the kinetic energy (Referat Zhur Fizika, 1956, 3551) can be solved accurately numerically for the atoms of the noble gases Ne, Ar, Kr, and X and further used to determine the density of the electrons as a function of the distance from the nucleus. This density remains constant at the location of the nucleus, and at large distances from the nucleus it diminishes exponentially. Both results are in very good agreement with the results of quantum mechanics and signify a considerable correction to the distribution of the densities as given by Thomas-Fermi and by Thomas-Fermi-Dirac, since these distributions have singularities at the location of the nucleus, and furthermore, the first of them is characterized at large distances from the nucleus by very slow approach to zero, while the second is characterized by a sharp decrease of the density from the finite value to zero. The density, determined in this work, has advantages also over that calculated with allowances for the original Weizsaecker correction, as illustrated by an example using



GOM bas. P.

Hungary/Nuclear Physics - Structure and Properties of Muclei

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 33975

Author : Gombas, P.

Institution : University of Technical Sciences, Budapest, Hungary

Title : On the Interaction Between Heavy Atomic Muclei and Mucleons

Original

Periodical : Acts phys, Acad. sci. hung., 1956, 5, No 4, 511-518

(German; Russian resume)

Abstract 1 On the basis of statistical consideration, expressions are obtained

for the densities P_n and P_p of the nuclei in a nucleus and of the potentials P_n and P_p between the neutron of the proton with a heavy atomic nucleus with closed shells. For preliminary purposes, curves are given for the relationship between the values $P = P_0 + P_0$
, and P_0 on the distance r to the center of the nucleus; values on the order of 10 to 15 MeV were obtained

for the depth of the potential well:

Card 1/1

GOMBAS. T.

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Abs Jour: Ref Zhur - Fizika, No 3, 1958, No 5431

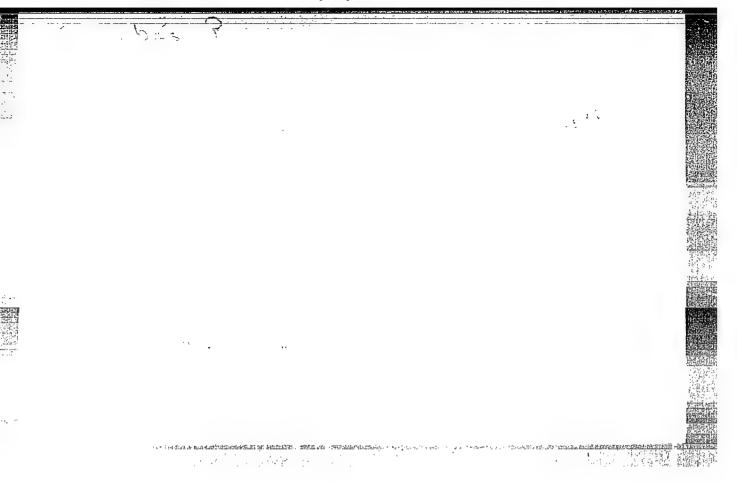
Author : Gombas, P., Szepfalusy, P., Magori, E. Tnst. : The University, Budapest, Hungary

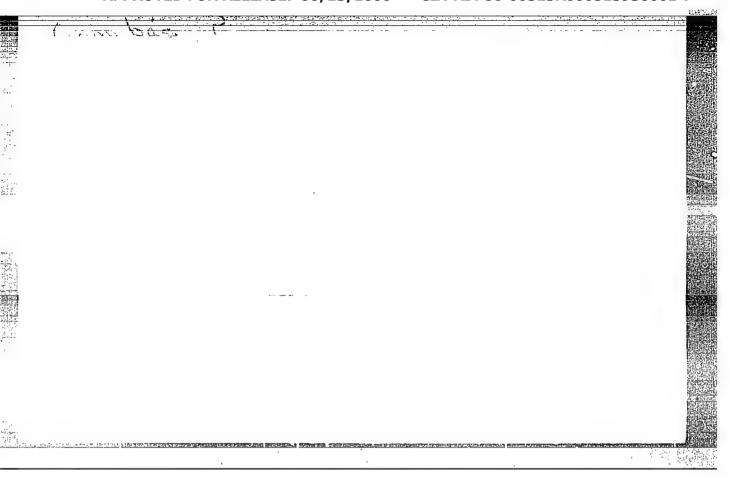
Title : Statistical Theory of Atomic Nuclei. Part IV.

Orig Pub : Acta phys. Acad. sci. hung., 1957, 7, No 2, 251-245

Abstract : Unlike the previously developed quantitative statistical nuclear theory (Gombas, P. Acta sci. hung, 1952, 1, 329), based on the Yukawa interaction law $J = -(\gamma /r-r^1)$ (exp)[-r-r^1/r_0], with the quantity and the nucleon density considered as variational parameters, a calculation is performed in which ro is also considered a variational parameter. It turns out that the energies of the nuclei and the radii become refined in this case in a slight degree compared with the preceding calculations, in which ro was assumed to be equal to h/M, c, where M_{H} -is the mass of the meson. See also Referat Zhur Fizika, 1956, No 4, 9723.

Card : 1/1





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Compas Ricountry

: Hungary

: Hungary : Physical Chemistry -- Atom B-3

ABS. JCUR.

CATEGORY

: RZKhim., No. 14 1959, No.

48433

AUTHOR

: Gombas, P. and Ladanyi, K.

INST.

: Hungarian Academy of Sciences

TITLE

: The Calculation of Ionization Energies

ORIG. PUB.

: Acta Phys Acad Sci Hung, 8, No 3, 301-303 (1958)

ABSTRACT

: The authors have used on earlier developed statistical model (RZhKhim, No 22, 1956, 70872) in the calculation of ionization energies; the electrons in the model are grouped according to principal quantum number. The calculated values for the first three ionization potentials of Ar are in satisfactory agreement with the experimental values.

Authors' summary

CARD: 1/1

1-3

APRROWED FOR RELEASE: 106/1372000 Physics of the Atom 138000515930001-7

Abs Jour

: Ref Zhur Fizika, No 10, 1959, 22297

Author

Gombas, P.

Inst

: University for Technical Sciences, Budapest, Hungary

Title

: Perturbation Calculations in the Expanded Statistical

Model of the Aton

Orig Pub

: Acta phys. Acad. scient. hung., 1958, 8, No 3, 305-314

Abstract

: Account is taken in the statistical model of the atom for the correction for the minetic energy, proposed by Weizsacker (Referat Zhur Fizika, 1957, No 3, 6172). Corresponding explicit expressions are obtained for the perturbation energy of the first ans second order, and also an expression for the perturbation electron densi-

ty in the first order.

Card 1/1

HUNGARY/Atomic and Molecular Physics - Physics of the Atom.

r

Abs Jour

: Ref Zhur Fizika, No 8, 1959, 17552

Author

: Gombas, P.

Inst

University for Technical Sciences, Budapest

Title

Contribution to the Statistical Theory of Compressed

Atoms.

Orig Pub

: Acta phys. Acad. scient. hung., 1958, 8, No 3, 321-358

Abstract

: It is shown that the statistical theory of compressed atoms, which takes into account the Weizsacker correction, differs greatly from the Thomas-Fermi and the Thomas-Fermi-Dirac theories. In particular, as the pressure increases, the energy of the atom does not increase monotonically, as in the Thomas-Fermi and Thomas-Fermi-Dirac theories, but first decreases, passes through a minimum, and then starts again to increase very strongly.

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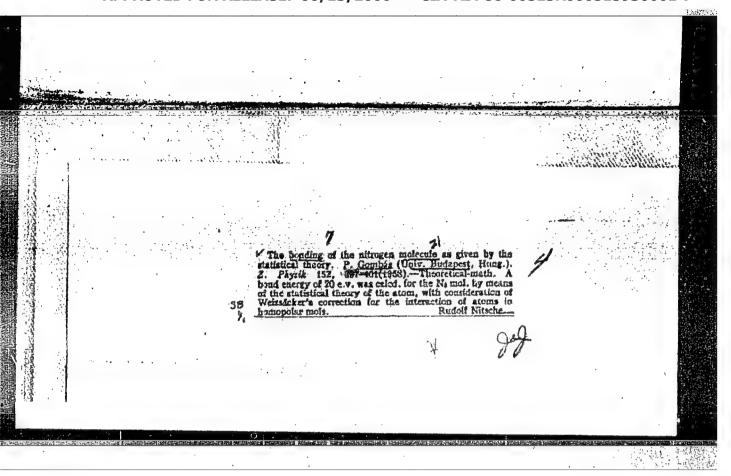
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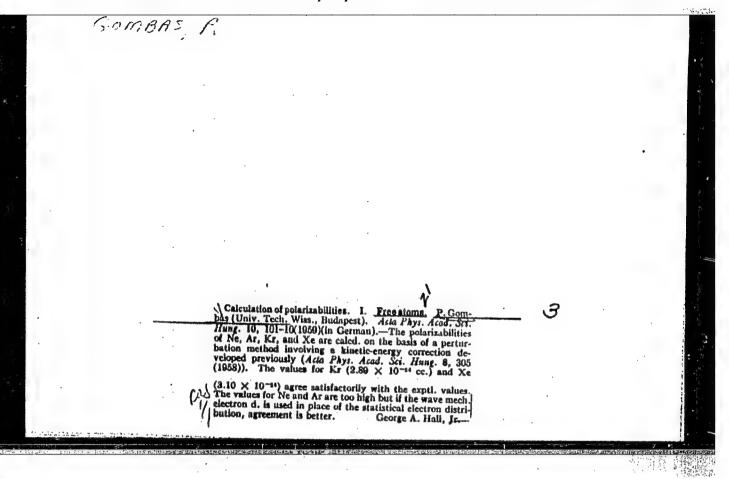
_ 42 _

HUNGARY/Atomic and Molecular Physics - Physics of The Atom.

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Abs Jour : Ref Zhur Fizika, No 8, 1959, 17552

These results, in the author's opinion, required a review of the relation between the pressure and the density, derived from the Thomas-Fermi and Thomas-Fermi-Dirac theory. -- A.I. Osipov





D

HUNGARY/Atomic and Molecular Physics - Physics of the Molecule.

: Ref Zhur Fizika, No 4, 1960, 8265 Abs Jour

Author : Combas, P. Stales States the State of the State of the

Inst : Physics Institute, University of Technical Sciences,

Budapest

Title : Statistical Treatment of the No Molecule

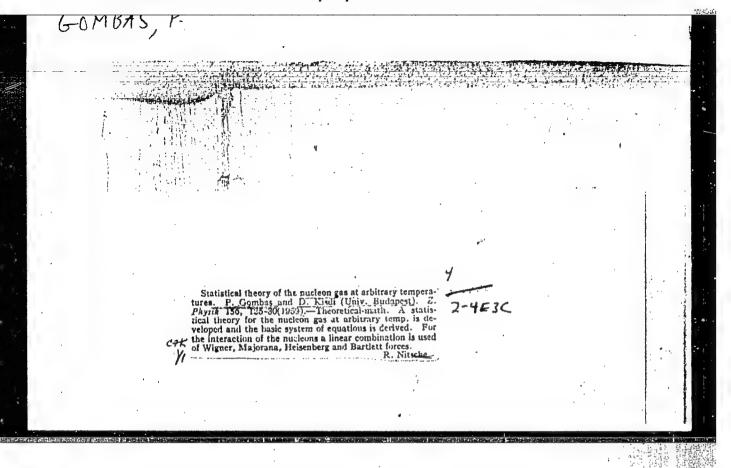
: Acta phys. Acad. Scient. hung., 1959, 9, No 4, 461-469 Orig Pub

Abstract : On the basis of a statistical model of an atom, with

> allowance for the Weizsacker correction, the author calculates the binding energy of the N₂ molecule. A computation procedure is described in detail. The calculated binding energy (D = 10.9 ev) is in good agreement with the experimental value (D = 9.762 ev), while the calculated equilibrium distance between nuclei ($S_0 = 1.39 \text{ R}$) is approximately 30% higher than experimental value

 $(5_0 = 1.094 \text{ A}).$

Card 1/1

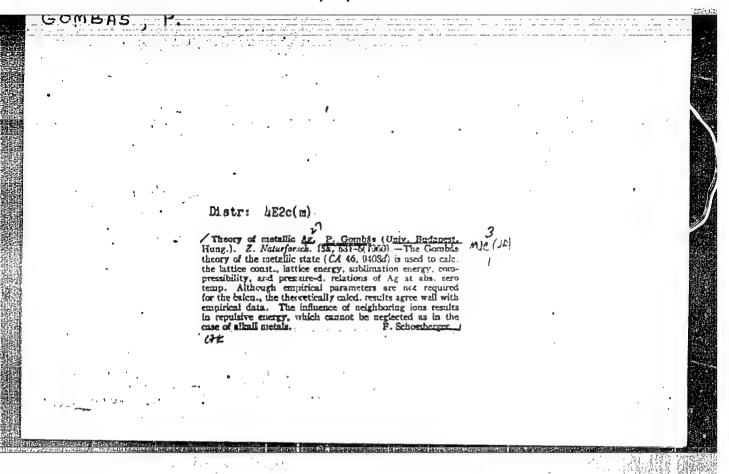


GOMBAS, P.

Calculation of polarizability. II. Dependence of polarizability on atomic volume. Acta phys Hung 11 no.2:201-203 '60. (EEAI 9:10)

1. Physikalisches Institut der Universitat für Technische Wissenschaften, Budapest.

(Polarization) (Atoms)



GOMBAS, P. (Budapest)

Data on the correlation energy and correlation potential of an electron gas. Acta phys Hung 13 no.2:233-239 '61.

1. Physikalisches Institut der Universitat für Schriftleiter Technische Wissenschaften, Budapest, und Acta Physica Academiae Scientiarum Hungaricae.

On the deduction of the fundamental equation of the statistical theory of the atom. Acts phys Hung 13 no.4:455-460 '61.

1. Physikalisches Institut der Universitat für Technische Wissenschaften, Budapest.

GOMBAS, Pal

On correlation correction of the statistical atom model. Acta phys Hung 14 no.1:83-90 62.

1. Physikalisches Institut der Universitat für Technische Wissenschaften, Budapest; Redakteur, Macta Physica Academiae Scientiarum Hungaricae.

GOMBAS, Pal

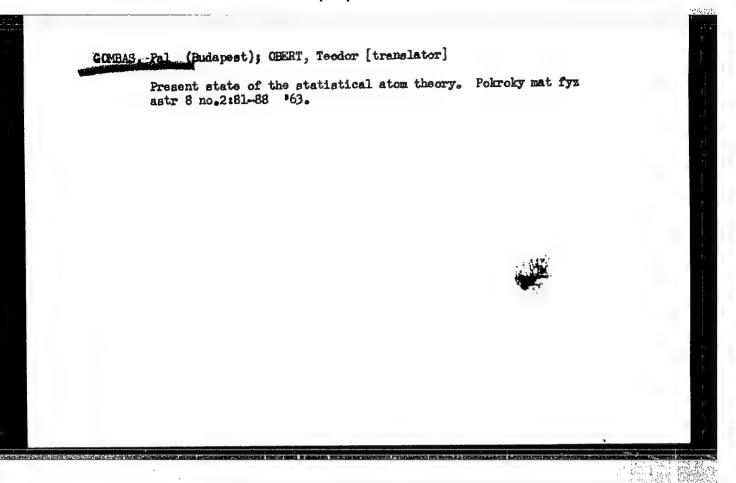
"Fundamentals of modern physics" by Robert Martin Eisberg. Reviewed by Pal Gombas. Acta phys Hung 14 no.1:92 *62.

1. Editor, "Acta Physica Academiae Scientiarum Hungaricae."
Physikalisches Institut der Universitat für Technische Wissenschaften,
Budapest.

GOMBAS, P.; SZONDY, T.

Higher approximations of the statistical atom model in which electrodes are grouped according to the principal quantum number. Acta phys Hung 14 no.4:335-340 62.

1. Physikalisches Institut der Universitat für Technische Wissenschaften, Budapest, und Forschungsgruppe für Theoretische Physik der Ungarischen Akademie der Wissenschaften, Budapest. 2. Refakteur, "Acta Physica Academiae Scientiarum Hungaricae" (for Gombas).



GOMBAS, Pal

"Group theory and its applications to physical problems" by Morton Hammermeash. Reviewed by Pal Gombas. Acta phys Hung 16 no.2:183 '63.

1. Editor, "Acta Physica Academiae Scientiarum Hungaricae."

GOMBAS, Pal; KISDI, D.

Statistical theory of atomic nuclei. Pt.5. Acta phys Hung 17 no.1/2:261-269 '64.

1. Physikalisches Institute der Universität für Technische Wissenschaften, Budapest, und Forschunhsgruppe für Thebretische Physik der Ungarischen Akademie der Wissenchaften, Budaparische 2. Redakteur, "Acta Physica Academiae Scientiarum Hungaricae" (for Gombas).

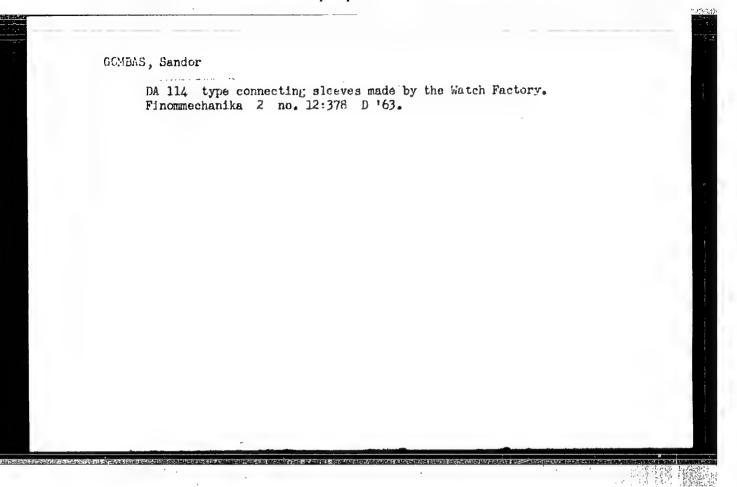
GOMBAS, Pal; SZONDY, T.

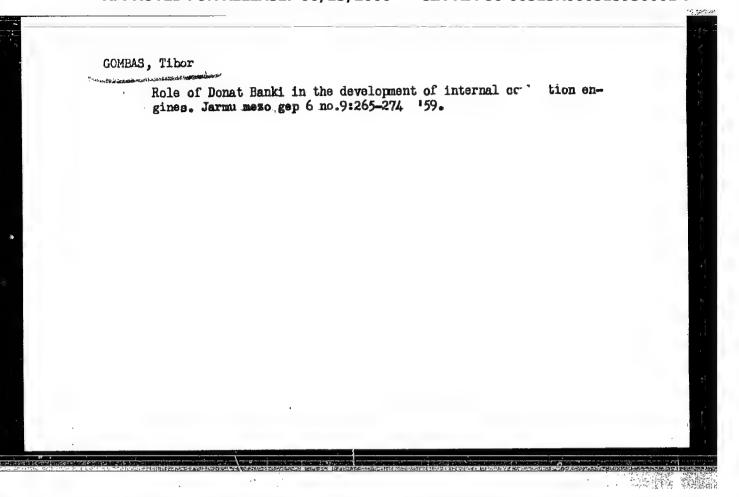
Higher approximations of the statistical atomic model in which electrons are grouped according to the principal quantum number. Pt.2. Acta phys Hung 17 no.3:371-378 164.

1. Physikalisches Institut der Universitat für Technische Wissenschaften, Budapest, und Forschungsgruppe für Theoretische Physik der Ungarischen Akademie der Wissenschaften, Budapest. 2. Redakteur, "Acta Physica Academiae Scientiarum Hungaricae" for Gombas).

GOMBAS, Sandor
Multipole connectors made by the Watch Factory. Finommechanika 3

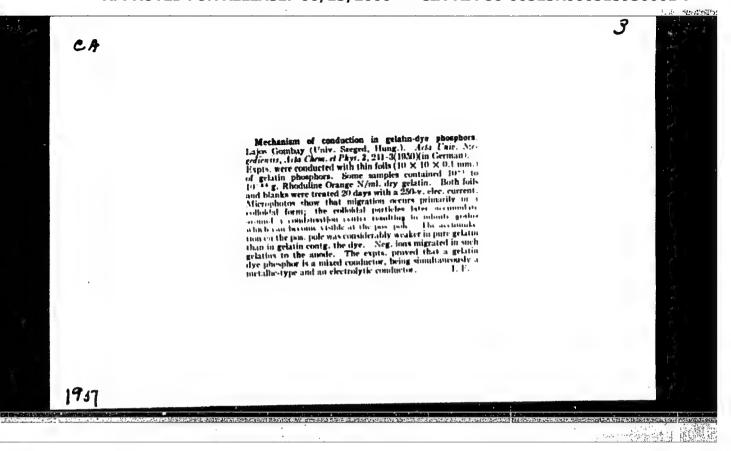
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Chemical Abst.

Chemical Abst.

Vol. 48 Ro. 8

Apr. 25, 195;
Electronic Frenomena and Spectra

Clects of the same sign but greater value than the normal sues. Thus or the same sign but greater value than the normal sues. Thus or the same sign but greater value than the normal sues. Thus or the care for direct phosphors at 20 for 24 hrs. showed control of the came. It is a same sign but greater value than the normal sues. Thus over the same sign but greater value than the normal sues. The same sign but greater value than the normal sues. The same sign but greater value than the normal sues. The same sign but greater value than the normal sues. The same sign but greater value than the normal sue

B HUNGARY / Physical Chemistry. Crystals. : Ref Zhur - Khimiya, No 12, 1959, No. 41477 Abs Jour Gombay, L.; Steiner, F. Not given Author : Photonegative Effect of PbSe Layers Inst upon the Addition of Ag Title : Acta phys. et. chem. Szeged., 1955, 1, Orig Pub No 1-4, 9-14 Upon the study of the time cycle of the photon current i falling on the PbSe powder layers containing 0.1% Ag, the photonegative Abstract effect (PNE) was observed. Immediately after the illumination, the layers' resistance increases to several thousand ohms, and after several weeks increases further card 1/3 8

HUNGARY / Physical Chemistry. Crystals.

В

Abs Jour : Ref Zhur - Khimiya, No 12, 1959, No. 41477

by approximately a factor of 10. Subsequently the resistance changes very little and reaches its maximum value after one year. Afterwards it decreases very slowly. PNE grows more intense upon the decrease of the wave length \(\). At\(\) C.58 Monly PNE was observed. An empirical formula of if dependence on t, which indicates that the process consists of two independent and superimposed effects, has been devised. The two effects are: usual photon conductivity and partial neutralization of the cavities by the activator's electrons, excited by the light of an appropriate wave length. In order to induce PNE, the presence

Card 2/3

HUNGARY / Physical Chemistry. Crystals.

В

Abs Jour

: Ref Zhur - Khimiya, No 12, 1959, No. 41477

of many cavities, that is of the photoconducting material, is necessary. The formula described well the extinction of the photon current, which fact indicates the similarity of both of these phenomena. The authors explain PNE mechanism by means of a sectional semiconductor model.

-- V. Ostroborodova

Card 3/3

9

GOMBAY, L.

Decomposition process during the evaporation of cadmium sulfide powders. In German,

p. 28. (ACTA UNIVERSITATIS SZEGEDIENSIS) Vol. 2, no. 1/4, 1956 Szeged, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3, March 1958

"APPROVED FOR RELEASE: 06/13/2000

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Combayof.

· HUNGARY/Physical Chemistry - Crystals.

B.

Abs Jour

: Ref Zhur - Khimiya, No 14, 1958, 45803

Author

: L. Gombay, N. Marek

Inst

: Academy of Sciences of France.

Title

: Photoelectric Properties of Semiconductor Prepared by

Sulfidizing Vaporized Cd Coating.

Orig Fub

: Acta phys. et chem. Szeged, 1956, 2, No 1-4, 34-38

Abstract

: A method of preparing thin photosensitive CdS films of large surface area is proposed. A film of CdS 10 / thick is dusted by evaporation on a quartz surface in vacuo, after which Cd is incompletely sulfidized in H₂S at 400°, the resistivity being checked simultaneously. After the heating at 400° the excessive Cd diffuses into the layer imparting the normal photosensitivity S to it. The curve of the spectral distribution of S has

Card 1/2

HUNGARY/Physical Chemistry - Crystals.

В.

Abs Jour

: Ref Zhur - Khimiya, No 14, 1958, 45803

-):

a maximum at 510 m $_{M}$, which coincides with the maximum in the cases of monocrystals and dusted films. The temperature dependence of the dark, as well as of the photoconductivity is described by the equation $6 = A \exp(-\Delta E/ekT)$, where the energy of rhotoconductivity activation $\Delta E_p = 0.2$ ev, and the anergy of dark conductivity $\Delta E_d = 1.5$ ev. The value of ΔE_p is considerably less than in the case of the dusted Cds film (Veith W., C. r. Acad. sci. (Faris), 1951, 230, 947). The maximum of the photoconductivity "thermo-de-excitation" curve is at 3200, which corresponds to the depth of the capture levels of 1.2 ev (instead of 0.6 ev in the case of a monocrystal). The concentration of capture centers is about 1.9 · 1016 cm⁻³, i.e., close to that of a monocrystal (RZhKhim, 1955, 9127).

Card 2/2

G-3

HUNGARY/Electricity - Semiconductors

Abs Jour : Rof Zhur - Fizike, No 9, 1958, No 20696

Author

: Gombey L., Gyuloi J., Leng J. : Institute for Experimental Physics, The University, Szeged, Inst

: On the Determination of the Concentration and Mobility of Title

Current Carriers in Semiconductors of the Mixed Type.

Orig Fub : Actc phys. Accd. sci. hung., 1957, 8, No 1-2, 203-209

Abstract : A method is developed which makes possible determination of the concentration and mobility of electrons and holes in somiconductors with mixed conductivity from measurements of the conductivity, the Hell constent, the thermal emf, and measurement of resistence in a transverse magnetic field. The applicability of the method was verified by several monsurements using specimens of ferrosilicium containing 97.70% silicon,

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41

HUNGARY/Electronics .. Photocells and Semiconductor Device.

H.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15979

Author : Gombay, L., Grulai, J., Heves, I.

Inst : The University, Szeged, Hungary

Title : Preparation of Pressed Photocella from CdS Powder

Orig Pub : Acta Phys. et chim. Szeced, 1958, 4, No 1-2, 30-34

Abstract : The authors have prepared an investigated valve CdS

photocell. Powdered CdS was pressed into tablets 1.6 cm in diameter and 0.1 cm thick (weight 600 -- 300 mg), heated to 520° C and slowly cooled. Non-transparent metallic electrodes in the form of cones were deposited by evaporation. During the course of the preliminary experiment the authors have determined the optimum pressure in pressing and investigated the effectiveness of

the electrodes made of various materials. Photocells

Card 1/2

- 95 -

HUNGARY/Electronics - Photocells and Semiconductor Device.

н.

Abs Jour :

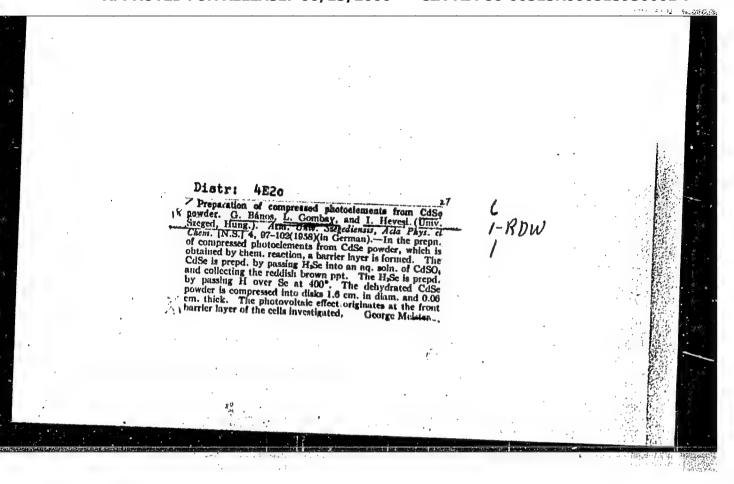
: Ref Zhur - Fizika, No 7, 1959, 15979

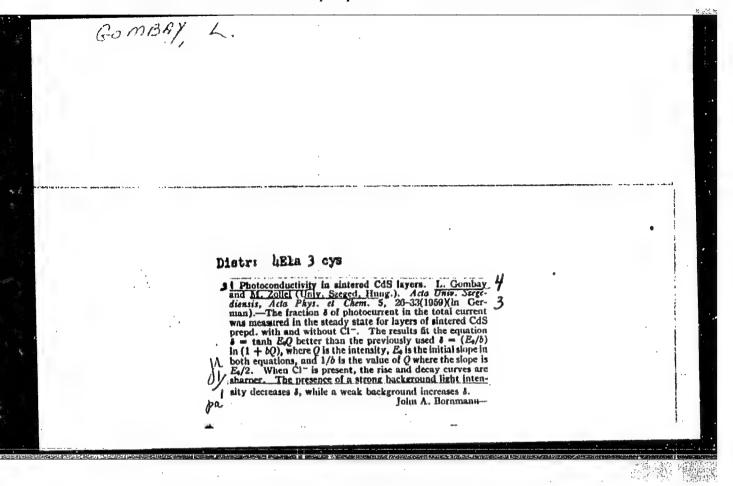
with aluminum and gold electrodes were characterized by the following data: internal resistance in darkness approximately 30 megohns; when illuminated in 3,000 lux (color temperature 2800° K) the corrent was 1.6 microamperes and the photo ear 0.135 volts. The photocell has a narrow spectral characteristic with a maximum near 460 millimicrons and (unlike the CdS photoresistance) has almost no sensitivity at $\lambda < 600$ millimicrons. -- N.V. Vasil'chenko

Card 2/2

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GOMBAY, L.; LANG, J.; KISPETER, J.

Change of photoelectric current of double-dosed cadmium sulfide photoconductors in the air and vacuum. Acta phys chem Szeged 10 no.1/2:23-30 '64.

l. Institut für Experimentalphysik der Attila Jozsef Universität, Szeged.

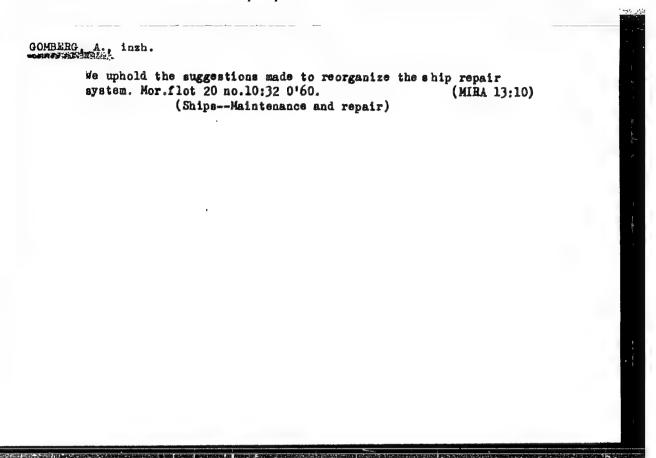
KISFETER, J.; LANG, J.; GOMBAY, L.

Influence of electrical formation on cadmium selenideselenium barrier layers of various thickness. Acta phys chem Szeged 10 no.3/4:85-90 '64.

1. Institut für Experimentalphysik der Atilla Jozsef Universitat, Szeged.

GAPMASH, I. I., insh.; GOMBERA, A. Ya., inzh.; PAVLENKO, I. I., inzh.

Mechanized painting of ingot molds and cores. Mekh.i avtom.
proizv. 18 no. 5:26-27 My '64. (MIRA 17:5)



GOMBERG, A.M.; KLEVTSOV, Yu.V.

Automatic device for maintaining a given temperature in the cooling system during stand testing of engines. Avt.prom. 27 no.ll:45 N '61. (MIRA 14:10)

1. Ural'skiy avtozavod imeni Stalina. (Thermostat)

GOMBERG, A.Ye., insh; MIRUMIAN, M.M., insh

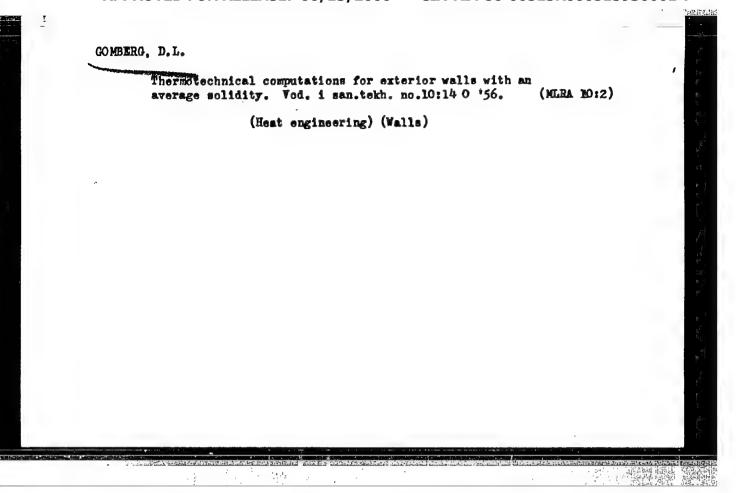
Adjusting the KZR-1 protection assembly for rotors of synchronous machines. Elek.sta. 29 no.9:80-81 S '58. (MIRA 11:11) (Electric machinery, Synchronous)

GOMEERG, Aleksandr Yefimovich; PINTAL', Yu.S., red.; BORUNOV, N.I.,
tekhn.red.

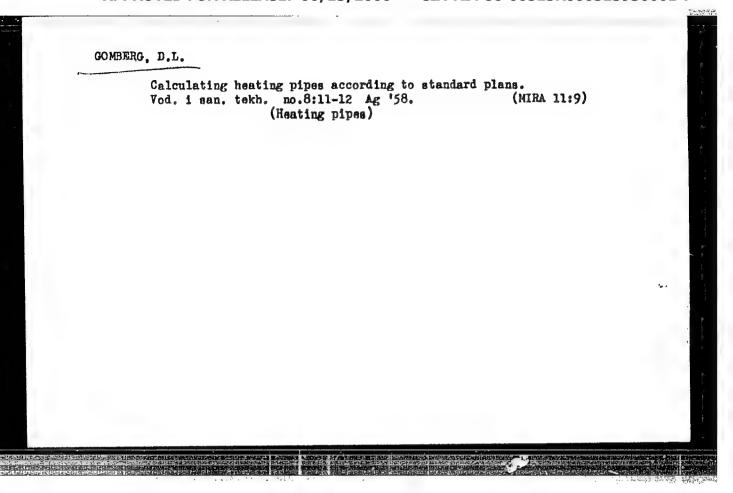
[Device for measuring ground connections] Izmeritel'
zazemleniia. Moskva, Gos.energ.izd-vo, 1961. 38 p.
(Biblioteka elektromontera, no.60).
(Electric measurements)
(Electric currents—Grounding)

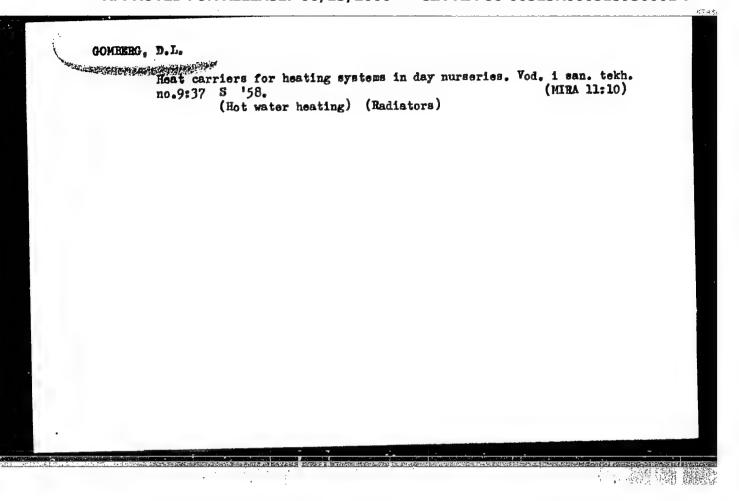
GOMBERG, Aleksandr Yefimovich; MUSAELYAN, Erik Surenovich; LYAUER, S.G., red.; BORUNOV, N.I., tekhn.red.

[Checking and testing of turbogenerators during their installation; secondary systems] Proverki i ispytaniia turbogeneratorov v protsesse montazha; vtorichnye ustroistva. Moskva, Gosenergoizdat, 1963. 87 p. (MIRA 17:3)



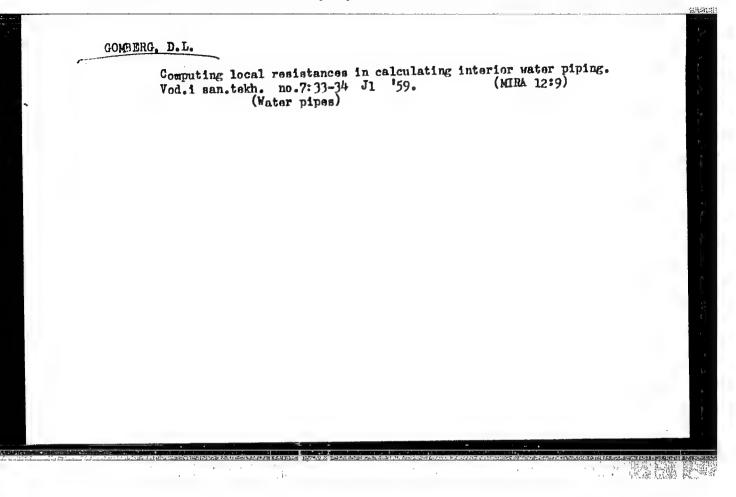
Gomberg GOMBHRG, D.L. Single-stage reversed water supply system. Vod. i san. tekh. no.12: 18-19 D 157. (MIRA 11:1) (Water-supply engineering)

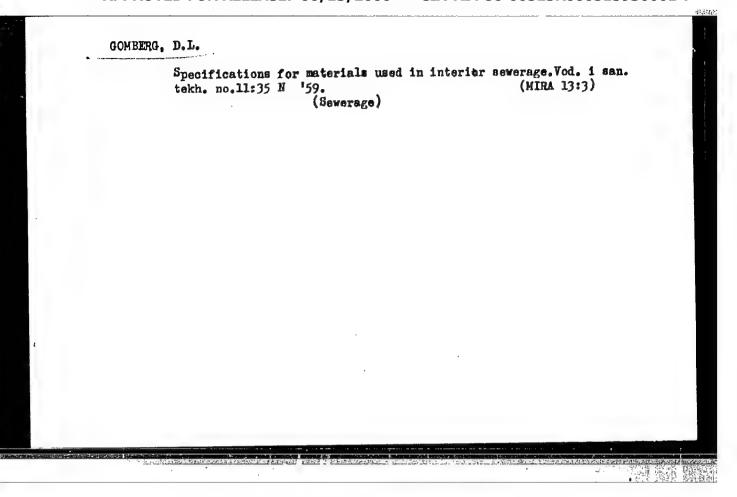




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(MIRA 13:4)

GOMBERG, D.L.

Technical and economical analysis of radiant heating systems for

no.1:14-16 Ja '60.
(Dwellings-Heating and ventilation)

three- to five-story residential buildings. Vod.i san.tekh.

SHARYGIN, A.I.; PEYSAKH, I.I.; ISKAKOV, S.I.; MITROFANOV, V.N.; SHASTINA, Z.Ya.; SHCHERBAKOV, I.M.; GOMBERG, I.B.

Information. Tekst. prom. 24 no.9:91-97 S '64.

(MIRA 17:11)

1. Direktor Voronezhskoy kordnoy fabriki (for Sharygin). 2. Nachal'nik proizvodstvenno-tekhnicheskogo otdela upravleniya legkoy promyshlennosti Soveta narodnogo khozyaystva Moldavskoy SSR (for Peysakh).
3. Nachal'nik konstruktorskogo otdela Spetsial'nogo konstruktorskogo
byuro Yuzhno-Kazakhstanskogo Soveta narodnogo khozyaystva (for Iskakov).
4. Nachal'nik konstruktorskogo sektora Spetsial'nogo konstruktorskogo
byuro Yuzhno-Kazakhstanskogo soveta narodnogo khozyaystva (for Mitrofanov). 5. Nachal'nik Byuro tekhnicheskoy informatsii Melekesskogo
l'nokombinata (for Shastina). 6. Glavnyy inzh. Khersonskogo khlopchatobumazhnogo kombinata (for Shcherbakov). 7. Nachal'nik tekhnicheskogo otdela Khersonskogo khlopchatobumazhnogo kombinata (for
Gomberg).

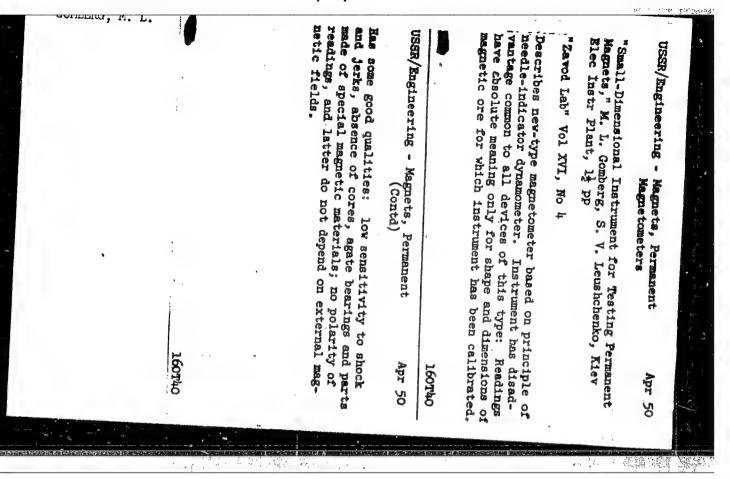
Exchange of goods as an aspect of economic relations between a city and a village at the present stage of the communist program. Trudy KTIPP no.20:97-105 '59. (Economic policy)

GOMBERG, M. (g.Kiyev)

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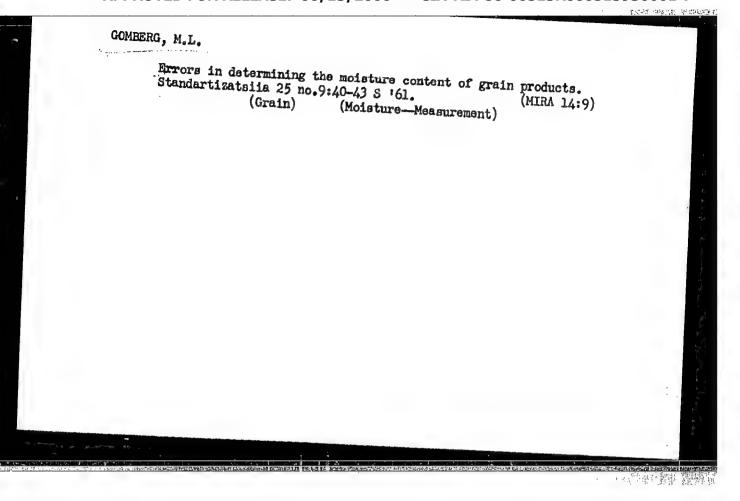
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Je '60. (MIRA 13:7)

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CIA-RDP86-00513R000515930001-7" APPROVED FOR RELEASE: 06/13/2000



GORLANOY, I.V.[decessed]; GOMBERG, M.Ye.; GINZBURG, P.S.; GOL'DENGERSHEL!, I.I.; MITEL'MAN, Ye.L., kand.ekon.nauk, retsenzent; TKACHUN, A.I., red.izd-va; SOKOLOYA, T.F., tekhn.red.

[Financing, credit and payments; reference manual for those working in the machinery industry] Financirovanie, kreditovanie i raschety; apravochnoe posobie dlia rabotnikov mashinostroeniia. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959.

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(Machinery industry--Finance)

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Isolated lymphogranulomatosis of the large intestine. Vest. khir. 82 no.4:121-122 Ap '59. (MIRA 12:6)

1. Iz N-skogo gospitalya. (HODGKIN'S DISKASE)

GOMBERG, S. L., ZLOCHEVSKIY, G. S.

Dust - Removal

Dust collecting valve for centralized dust collecting systems. Biul. stroi. tekh. 9 no. 6, 1952.
Inzh.; Giprogorstroyproyekt

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NECHAYEV, A.A.; GOMBERG, V.S.; KUZNETSOV, V.F.

Technology of a system for the purification of drilling mud. Trudy KNII NP no.17:55-66 '62.

Experimental investigation of the hydrocyclone purification of drilling mud. Ibid.:67-87 (MIRA 17:8)

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"是我们就有情况

NECHAYEV, A.A.; GOMBERG, V.S.; KUZNETSOV, V.F.

Technology of a system for the purification of drilling and.

Trudy KNII NP no.17:55-66 '62.

Experimental investigation of the hydrocyclone purification of drilling mud. Ibid.:67-87 (MIRA 17:8)

GOMERG, Ta., inchener.

Moving sacked grain products at the Riga branch of the All-Union Office for Storage and Distribution of Grain. Muk.-elev.prem. 20 no.5:8-9 My '54. (MLRA 7:7)

1. Rishakaya realizatsionnaya basa Zagotzerno. (Riga--Grain--Transportation--Riga) (Fork lift trucks)

COMBERG, Ya.

wordstale with the state of the second

Minimum relays in electric block systems used in truck-battery charge stations. Muk.-elev.prom. 21 no.10:12 0 '55. (MLRA 9:1)

l.Rizhskaya realizatsionnaya baza Zagotzerno. (Electric relays) (Storage batteries)

GOMBERG, Ya.

Electric control panel for a truck battery-charging station. Muk.-elev. prom. 23 no.1:28-29 Ja '57. (MLRA 10:5)

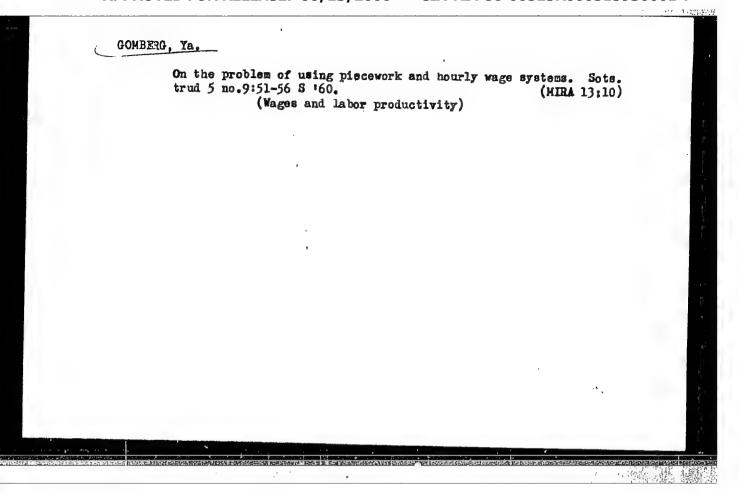
l.Rishskaya realizatsionnaya baza.
(Electric batteries)

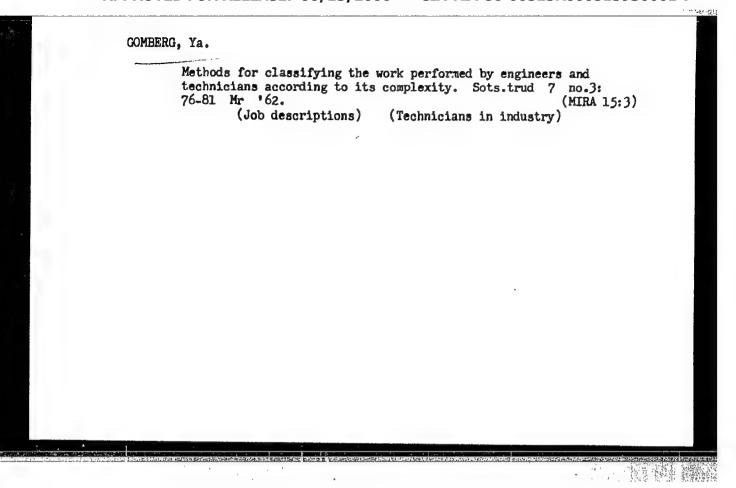
三海系群 鐵澤

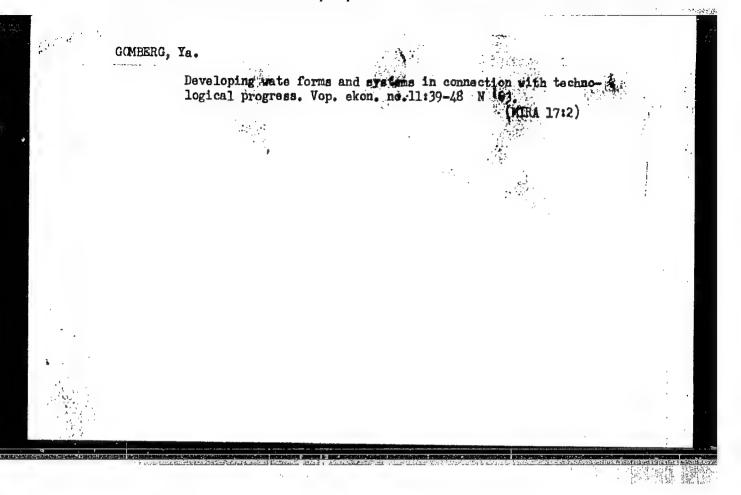
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VASIL'YEV, Aleksey Leonidovich; GLOZMAN, Moicey Kalmanovich;
PAVLINOVA, Yevgeniya Alekseyevna; FILIPPEO, Maksim
Valentinovich; GOMBERG, Ye.M., inzh., retsenzent;
KOROTKIN, Ya.I., kand. tekhn. nauk, retsenzent;
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[High-strength corrugated ship bulkheads] Prochaye sudovye gofrirovannye pereborki. [By] A.L.Vasil'ev i dr. Leningrad, Sudostroenie, 1964. 315 p. (MIRA 18:3)

GOMBI, R.

Dynamics of the human electrosubcorticogram in light and sound stimulation. Fiziol.zhur. 50 no.6:669-680 Je *64.

1. Otdel prikladnoy neyrofiziologii cheloveka Instituta eksperimental noy meditsiny AMN SSSR, Leningrad.

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14.1 104 104 1061

GONBI, Roza, dr.; HULLAY, Jossef, dr.

Intracranial metastases. Ideg. szemle 13 no.10:306-319 0 160.

1. A debreceni Orvostudomanyi Egyetem Ideg-Elmeklinikajanak (igasgato: Dr. Juhass Pal egyet. tanar) kozlemenye. (BRAIN MEOPLASMS)

GOMBI, Roza, dr.; HULLAY, Jossef, dr.

Experience with urevert. Surgical observations. Ideg. szemle 14 no.1:9-14 Ja '61.

1. A Debreceni Orvostudomanyi Egyetem Ideg- Elmeklinika (Igazgato: Dr. Juhasz Pal egyetemi tanar) kozlemenye.

(INTRACRANIAL PRESSURE)

(UHEA ther)

(HEXOSES ther)

GOMBINER, S. Ja.

AID P - 1124

Subject : USSR/Mining

Card 1/1 Pub. 78 - 2/25

Author : Gombiner, B. Ya.

Title : Simplification of planning in oil recovery trusts

Periodical: Neft. khoz., v. 32, #11, 7-10, N 1954

Abstract : The author proposes some simplification in the present

complicated procedure calling for three stages of production planning and approval at various administrative

levels.

Institution: None

Submitted : No date

SALIMZHANOV, E.S.; COMBINER, B.Ta.; ABDULLIN, R.A.

Effectiveness of submersible electric-driven centrifugal pumps in the Tuymazy oil fields. Neft.khoz. 34 no.10:17-21 0 '56.

(Tuymasy--Oil well pumps)

(MLRA 9:11)

Measuring the effectiveness of edge-water drive. Aserb.neft.khos.
35 no.7:42-45 Jl '56. (MLBA 9:12)

(Oil wells--Equipment and supplies)

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